

FIG. I

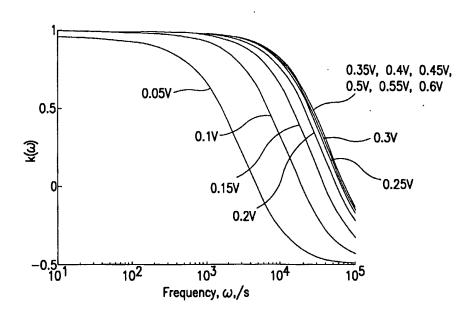


FIG. 2

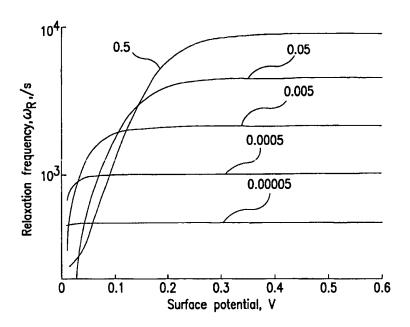


FIG. 3A

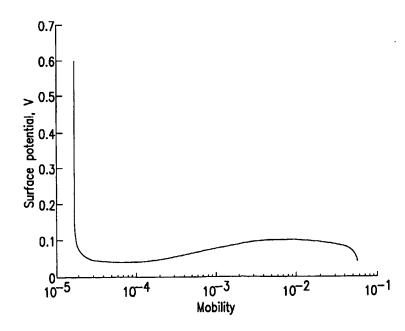


FIG. 3B

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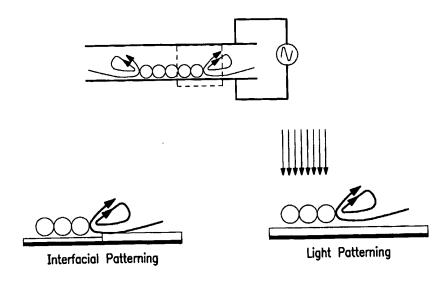
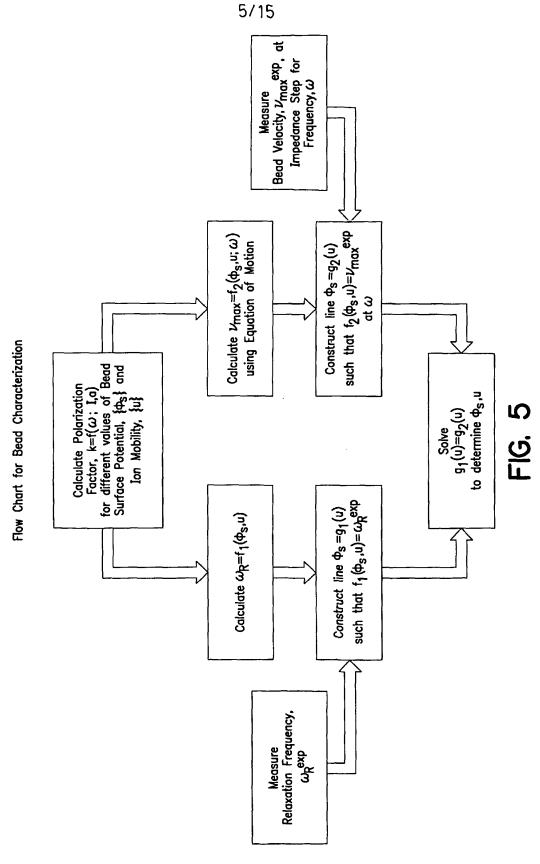


FIG. 4

WO 02/076585 PCT/US02/08706



**SUBSTITUTE SHEET (RULE 26)** 

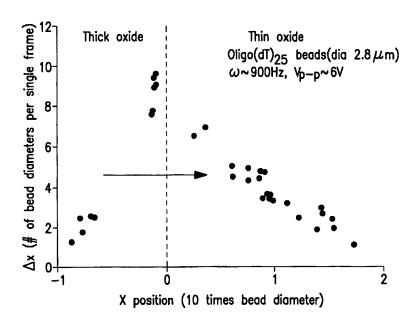


FIG. 6

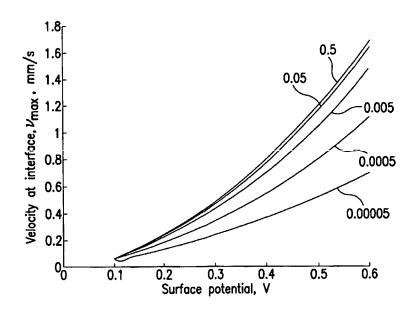


FIG. 7A

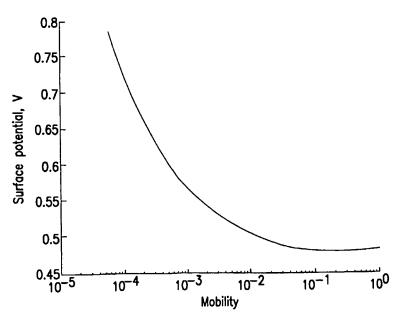


FIG. 7B

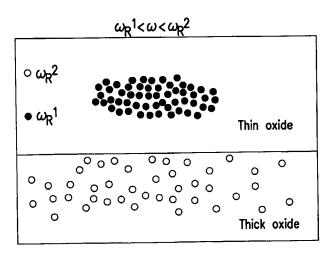
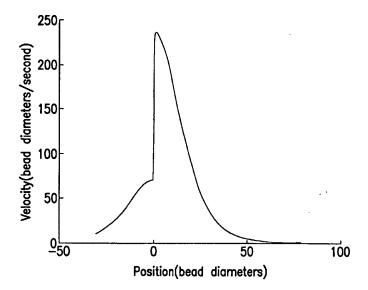


FIG. 8



Simulated bead velocity as a function of position for a bead of diameter 3.2  $\mu$ m, surface potential 200 mV and ionic strength 0.1 mM, voltage 5 V (peak-to-peak), gap width 150  $\mu$ m.

FIG. 9

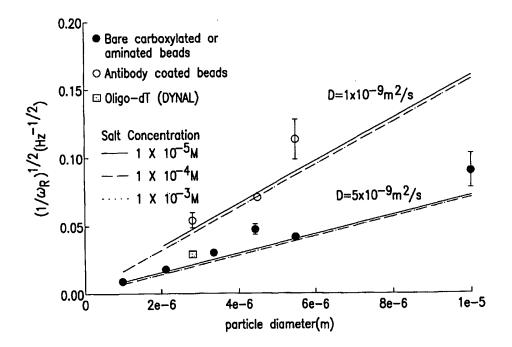


FIG. 10



FIG. 11

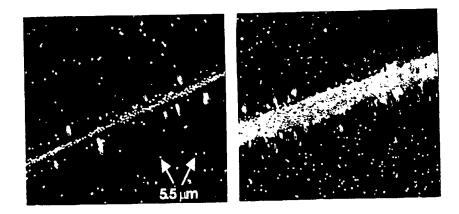


FIG. 12

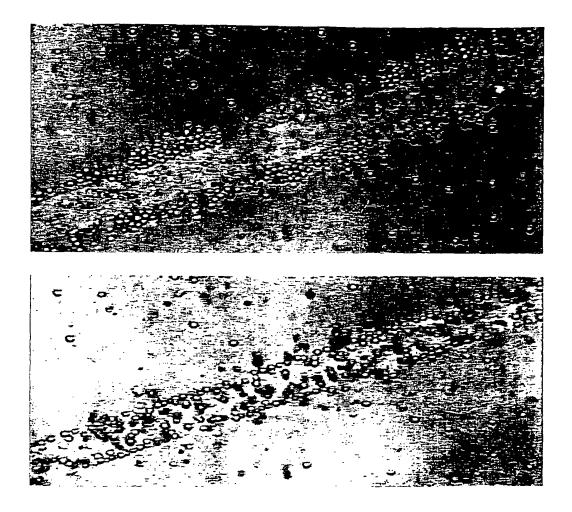


FIG. 13

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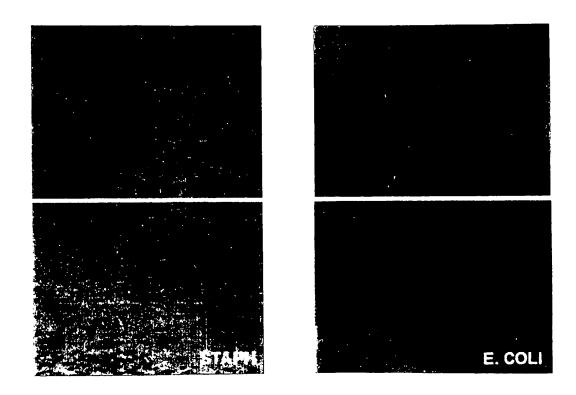


FIG. 14

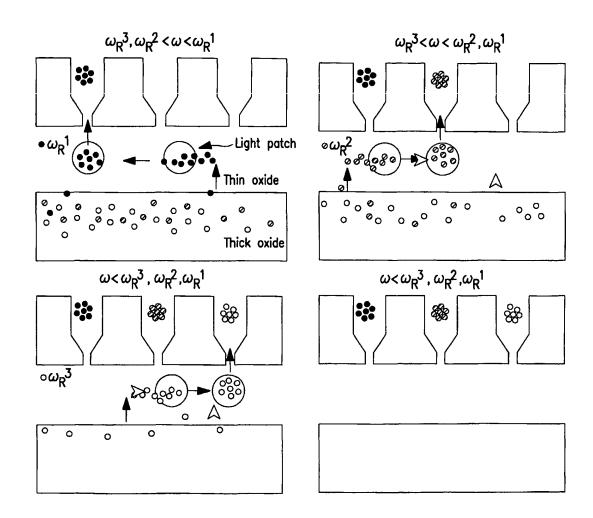


FIG. 15